

WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1500 Dublin Road
Columbus, Ohio

No. 179363

County Montgomery Township North East Section of Township 10
Owner Dayton Power & Light Address 1100 S. Main St., Dayton, Ohio
Location of property Intersection of East River Rd & Springfield Pike
North East Section

CONSTRUCTION DETAILS

BAILING OR PUMPING TEST

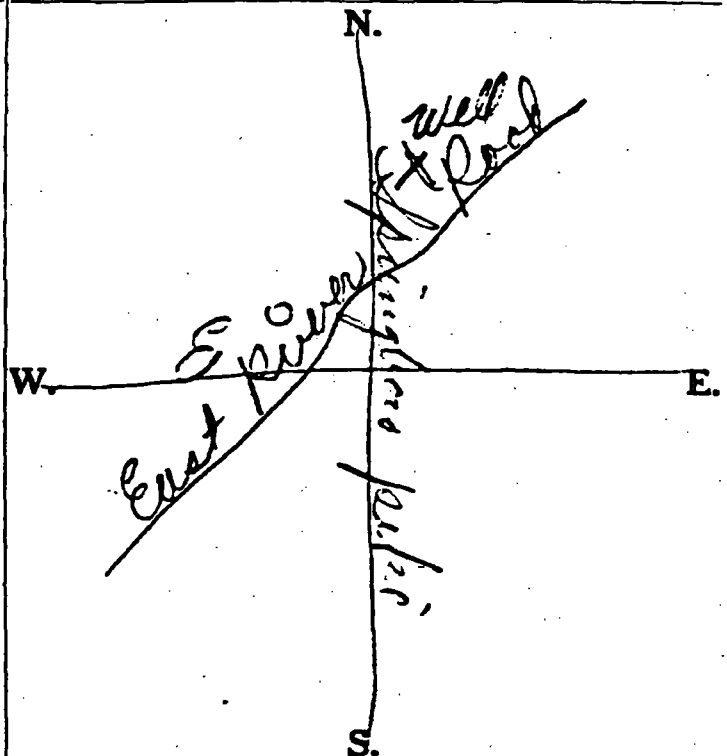
Casing diameter 14" Length of casing 108' Pumping rate 1000 G.P.M. Duration of test 8 hrs.
Type of screen Red Brass Length of screen 30' Drawdown 10 ft. Date July 20, 1956
Type of pump — Developed capacity 1000 gpm
Capacity of pump — Static level—depth to water 30' ft.
Depth of pump setting — Pump installed by —
Date of completion —

WELL LOG

SKETCH SHOWING LOCATION

Formations Sandstone, shale, limestone, gravel and clay	From	To
<u>Fill</u>	0 Feet	<u>19</u> Ft.
<u>Gravel</u>	<u>18</u>	<u>33</u>
<u>Gravel</u>	<u>33</u>	<u>57</u>
<u>Gravel</u>	<u>57</u>	<u>62</u>
<u>Gravel</u>	<u>62</u>	<u>78</u>
<u>Till</u>	<u>78</u>	<u>104</u>
<u>Gravel</u>	<u>104</u>	<u>140</u>
<u>Till</u>	<u>140</u>	<u>143</u>

Locate in reference to numbered
State Highways, St. Intersections, County roads, etc.



US EPA RECORDS CENTER REGION 5



507354

See reverse side for instructions

Drilling Firm Donald G. Roe
Address Vandalia, Ohio

Date July 20, 1956
Signed Donald G. Roe

WELL-LOG AND DRILLING REPORT

ORIGINAL

PLEASE USE PENCIL
OR TYPEWRITER
DO NOT USE INK.

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1562 W. First Avenue
Columbus, Ohio 43212

No 342961

County Montgomery Township Franklin Section of Township _____
Owner The Dayton Power & Light Co. Address 25 N. Main St. Dayton
Location of property Just Station - Between Plant & Railroad off Carroll Blvd. S. of Dayton

CONSTRUCTION DETAILS	BAILING OR PUMPING TEST
Casing diameter <u>20" O.D.</u> Length of casing <u>168 ft.</u>	Pumping Rate <u>3010</u> G.P.M. Duration of test <u>8</u> hrs.
Type of screen <u>Pid Brass</u> Length of screen <u>65 ft.</u>	Drawdown <u>17</u> ft. Date <u>4-1-66</u>
Type of pump _____	Static level-depth to water <u>47</u> ft.
Capacity of pump _____	Quality (clear, cloudy, taste, odor) <u>Clear</u>
Depth of pump setting _____	Pump installed by _____
Date of completion _____	

WELL LOG*			SKETCH SHOWING LOCATION
Formations Sandstone, shale, limestone, gravel and clay	From	To	Locate in reference to numbered State Highways, St. Intersections, County roads, etc.
<u>Fill</u>	0 Feet	3 Ft.	
<u>dry gravel</u>	3	40	
<u>Large wet gravel</u>	40	60	
<u>Coarse gravel</u>	60	65	
<u>Coarse sand & coarse gravel</u>	65	70	
<u>Dirty sand & g. gravel</u>	70	75	
<u>Dirty large gravel</u>	75	80	
<u>Cemented g. gravel - water bearing</u>	80	126	
<u>Coarse sand & coarse gravel</u>	126	140	
<u>Cemented gravel</u>	140	165	
<u>Medium sand</u>	165	168	
<u>Clay</u>	168	170	

Drilling Firm Trudy's of Dayton Inc. Date April 7th 1966
Address P.O. Box 154, Vandalia, Ohio Signed R. B. Wagner - President

*If additional space is needed to complete well log, use next consecutive numbered form.

WELL-LOG AND DRILLING REPORT

ORIGINAL

PLEASE USE PENCIL
OR TYPEWRITER

State of Ohio
DEPARTMENT OF NATURAL RESOURCES

Division of Water

1562 W. First Avenue

Columbus, Ohio 43212

Page 1 of 2

No 342985

DO NOT USE INK.

County Montgomery Township Miami Section of Township 110° 21' 11"

Owner Dayton Power & Light Co. Address Dayton, Ohio

Location of property Fair Station - Well #4

CONSTRUCTION DETAILS

Casing diameter 20" Length of casing 148'
Type of screen Red Brass length of screen 50'
Type of pump Turbine
Capacity of pump 1000 G.P.M.
Depth of pump setting 147'
Date of completion June 7, 1967

BAILING OR PUMPING TEST

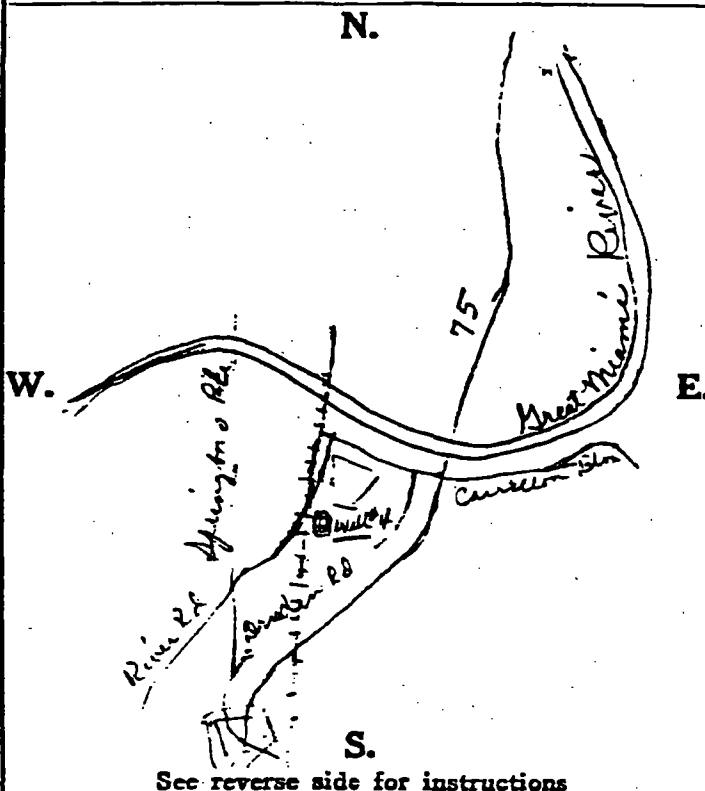
Pumping Rate 1000 G.P.M. Duration of test 8 hrs.
Drawdown 8 ft. Date 7/8/67
Static level-depth to water 50 ft.
Quality (clear, cloudy, taste, odor) Clear
Pump installed by C. O. Burgess

WELL LOG*

Formations Sandstone, shale, limestone, gravel and clay	From	To
<u>Road Bed & Fill</u>	<u>0 Feet</u>	<u>2 Ft.</u>
<u>Fill</u>	<u>2</u>	<u>8</u>
<u>Dry Sand & Gravel</u>	<u>8</u>	<u>15</u>
<u>Coarse Sand & Gravel</u>	<u>15</u>	<u>25</u>
<u>Sand, gravel & boulders</u>	<u>25</u>	<u>35</u>
<u>Coarse sand & coarse gravel</u>	<u>35</u>	<u>57</u>
<u>Fill</u>	<u>57</u>	<u>66</u>
<u>Qty Coarse sand, gravel & bldrs</u>	<u>66</u>	<u>79</u>
<u>Good Coarse sand & gravel</u>	<u>79</u>	<u>100</u>
<u>" " " " "</u>	<u>100</u>	<u>115</u>
<u>Med. sand & med. gravel</u>	<u>115</u>	<u>126</u>
<u>" " & fine "</u>	<u>126</u>	<u>130</u>
<u>Fine sand & med "</u>	<u>130</u>	<u>140</u>

SKETCH SHOWING LOCATION

Locate in reference to numbered
State Highways, St. Intersections, County roads, etc.



Drilling Firm Moody's of Dayton, Inc. Date November 13, 1967

Address P.O. Box 155, Vandalia, Ohio Signed Y. C. Casper

45377

*If additional space is needed to complete well log, use next consecutive numbered form.

N.T.

WELL-LOG AND DRILLING REPORT

Page 2

No. 342986

PLEASE USE PENCIL
OR TYPEWRITER
DO NOT USE INK.

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1562 W. First Avenue
Columbus, Ohio 43212

County Montgomery Township Moraine Section of Township _____
Owner Dayton Power & Light Co. Address Dayton, Ohio
Location of property Tait Station - Well #4

CONSTRUCTION DETAILS	BAILING OR PUMPING TEST
Casing diameter <u>20"</u> Length of casing <u>148'</u>	Pumping Rate <u>1000</u> G.P.M. Duration of test <u>8</u> hrs.
Type of screen <u>Lee Bros.</u> Length of screen <u>50'</u>	Drawdown <u>8</u> ft. Date <u>7/8/67</u>
Type of pump <u>Turbine</u>	Static level-depth to water <u>50</u> ft.
Capacity of pump <u>1000 H.P.M.</u>	Quality (clear, cloudy, taste, odor) <u>Clear</u>
Depth of pump setting <u>147'</u>	
Date of completion <u>June, 1967</u>	Pump installed by _____

WELL LOG*			SKETCH SHOWING LOCATION
Formations Sandstone, shale, limestone, gravel and clay	From	To	Locate in reference to numbered State Highways, St. Intersections, County roads, etc.
	0 Feet	Ft.	
<u>(Continued)</u>			
<u>Fine sand & coarse gravel</u>	<u>140</u>	<u>144</u>	
<u>Blue Clay</u>	<u>144</u>	<u>146</u>	
<u>Med. sand & coarse gravel</u>	<u>146</u>	<u>156</u>	
<u>" " " " "</u>	<u>156</u>	<u>165</u>	
<u>Yellow Clay</u>	<u>165</u>	<u>167</u>	
<u>Med. sand & coarse gravel</u>	<u>167</u>	<u>178</u>	
<u>Coarse sand & coarse gravel</u>	<u>178</u>	<u>198</u>	
<u>Clay</u>	<u>198</u>	<u>200</u>	

Drilling Firm Moody's of Dayton
Address P.O. Box 155, Vandalia, Ohio

Date November 13, 1967
Signed T.C. Casper

45377

*If additional space is needed to complete well log, use next consecutive numbered form.

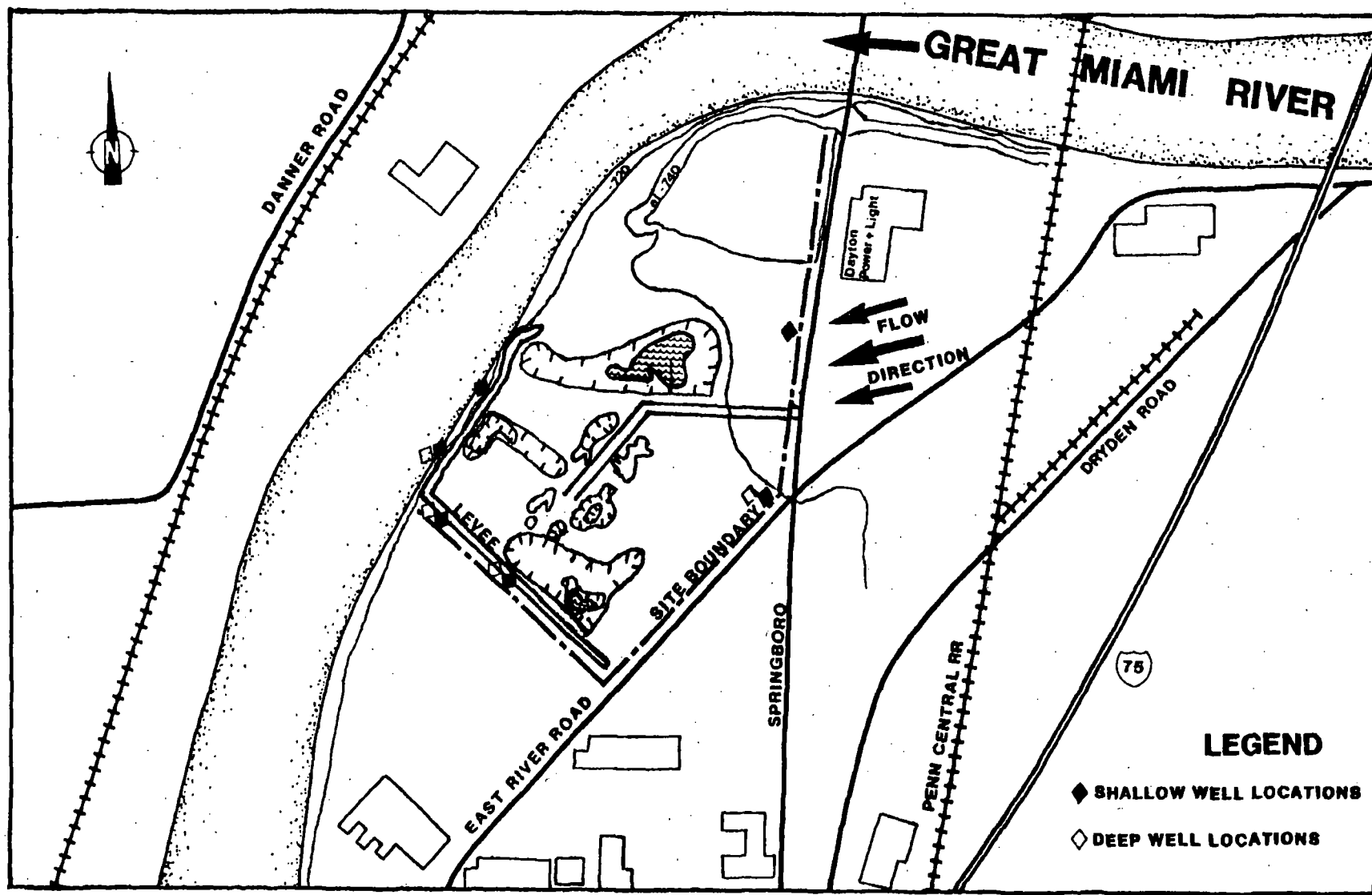


FIGURE 2: SOUTH DAYTON DUMP SITE
LOCATIONS OF TEN MONITOR WELLS

NOTE: WELLS WILL BE PLACED ALONG THE LEVEE

PLEASE USE PENCIL
OR TYPEWRITER
DO NOT USE INK

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1562 W. First Avenue
Columbus, Ohio

No. 242831

County Montgomery Township Mississipp Section of Township 13
Owner Shell Oil Co. Address Dayton, Ohio
Location of property Northwest Corner of State Route 725 & 7

CONSTRUCTION DETAILS

Casing diameter 5 7/8 Length of casing 60'
Type of screen _____ Length of screen _____
Type of pump _____
Capacity of pump _____
Depth of pump setting _____
Date of completion Feb. 7, 1961

BAILING OR PUMPING TEST

Pumping rate _____ G.P.M. Duration of test _____
Drawdown 4 ft. Date _____
Developed capacity 400 gal. hr.
Static level—depth to water 35
Pump installed by _____

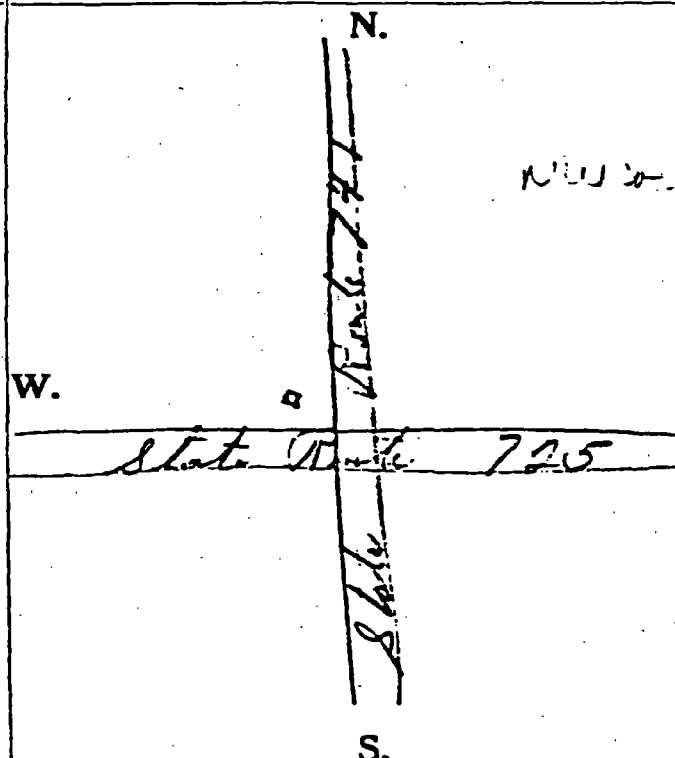
WELL LOG

Formations Sandstone, shale, limestone, gravel and clay	From	To
<u>Pit</u>	<u>0 Feet</u>	<u>5 Ft.</u>
<u>Brown Clay & Gravel</u>	<u>5</u>	<u>27</u>
<u>Grey Clay</u>	<u>27</u>	<u>33</u>
<u>Blue Clay</u>	<u>33</u>	<u>40</u>
<u>Blue Clay & Shale</u>	<u>40</u>	<u>60</u>
<u>Blue Shale & Limestone</u>	<u>60</u>	<u>75</u>

Water at 50'
Pipe Perforated at 50'

SKETCH SHOWING LOCATION

Locate in reference to numbered
State Highways, St. Intersections, County roads, et



See reverse side for instructions

Drilling Firm THOMAS WELL DRILLING
3848 MIAMISBURG-CENTERVILLE RD.
Address MIAMISBURG, OHIO

Date Feb. 28, 1961
Signed Chas. R. Thomas

Y-1,515,300
(5000x5000)
Y-618,000-S

WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio
OHIO WATER RESOURCES BOARD
Department of Public Works
553 E. Broad St., Columbus 15, Ohio

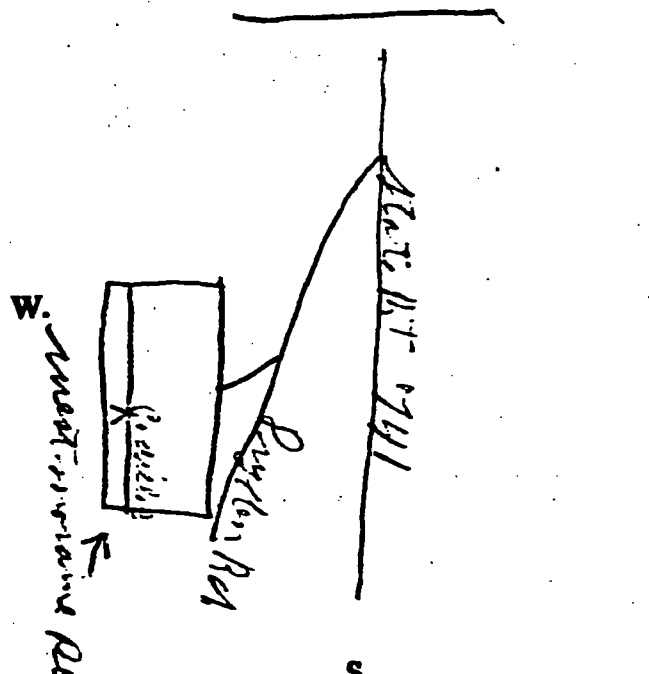
No. 49170

County Montgomery Township Salisbury Section of Township 11 or Lot Number 10

Owner _____ Address _____

Location of property 1/2 mile west of Dayton Rd. in the West Lawrence Plat

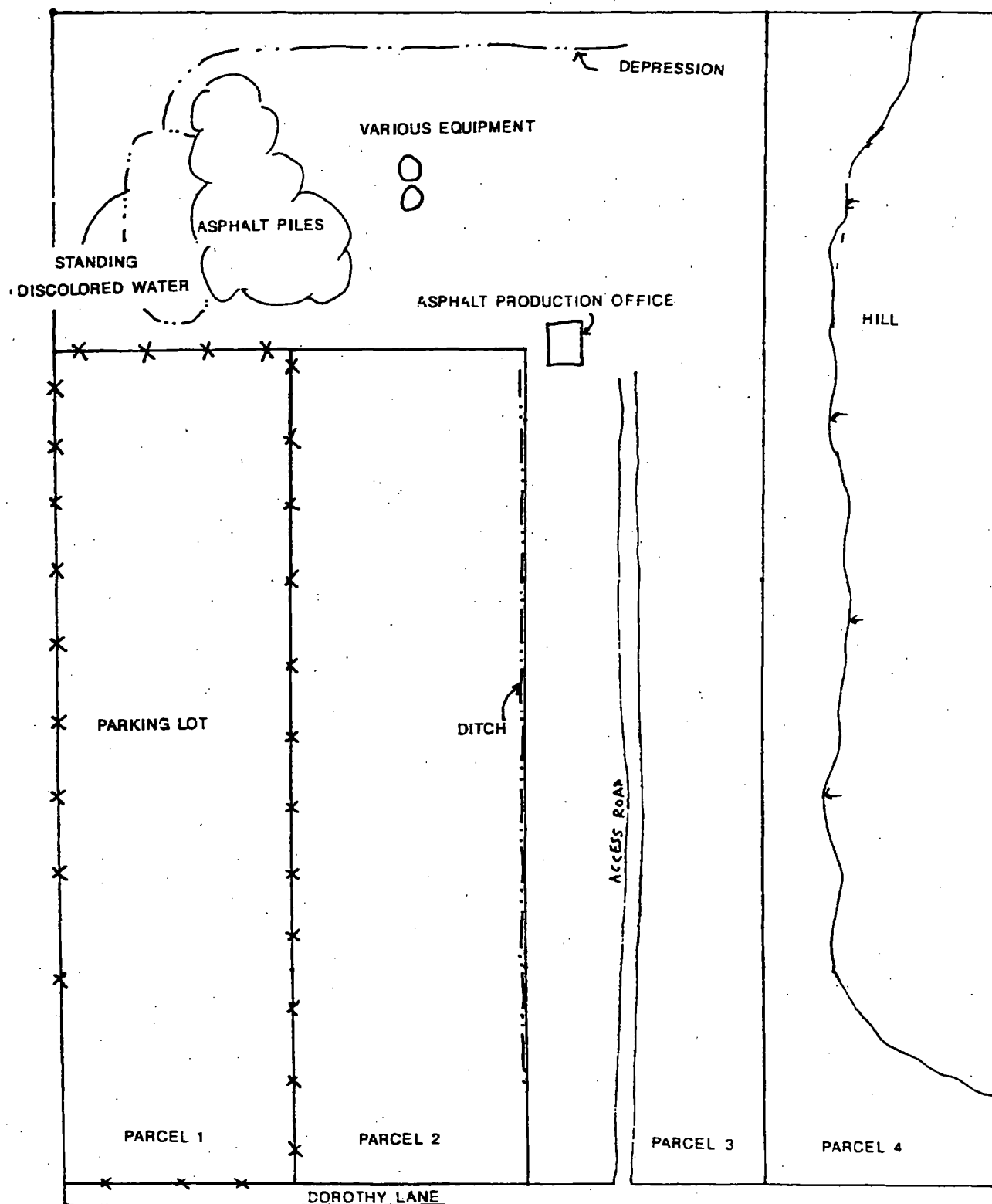
CONSTRUCTION DETAILS	PUMPING TEST
Casing diameter <u>6"</u> Length of casing <u>54'</u>	Pumping rate _____ G.P.M. Duration of test _____ hrs.
Type of screen _____ Length of screen _____	Drawdown <u>2</u> ft. Date _____
Type of pump _____	Developed capacity <u>1000 gal per hr.</u>
Capacity of pump _____	Static level of completed well <u>21</u> ft.
Depth of pump setting _____	Pump installed by <u>Owner</u>

WELL LOG			SKETCH SHOWING LOCATION
Formations Sandstone, shale, limestone, gravel and clay	From	To	Locate in reference to numbered State Highways, St. Intersections, County roads, etc.
<i>Top soil</i>	0 Feet	3 Ft.	<div>N.</div> <div></div> <div>S.</div> <div>See reverse side for instructions</div>
<i>dry Gravel</i>	3	38	
<i>Hardpan</i>	38	39	
<i>fine water sand</i>	39	47	
<i>Hardpan</i>	47	50	
<i>water sand & Gravel</i>	50	54	

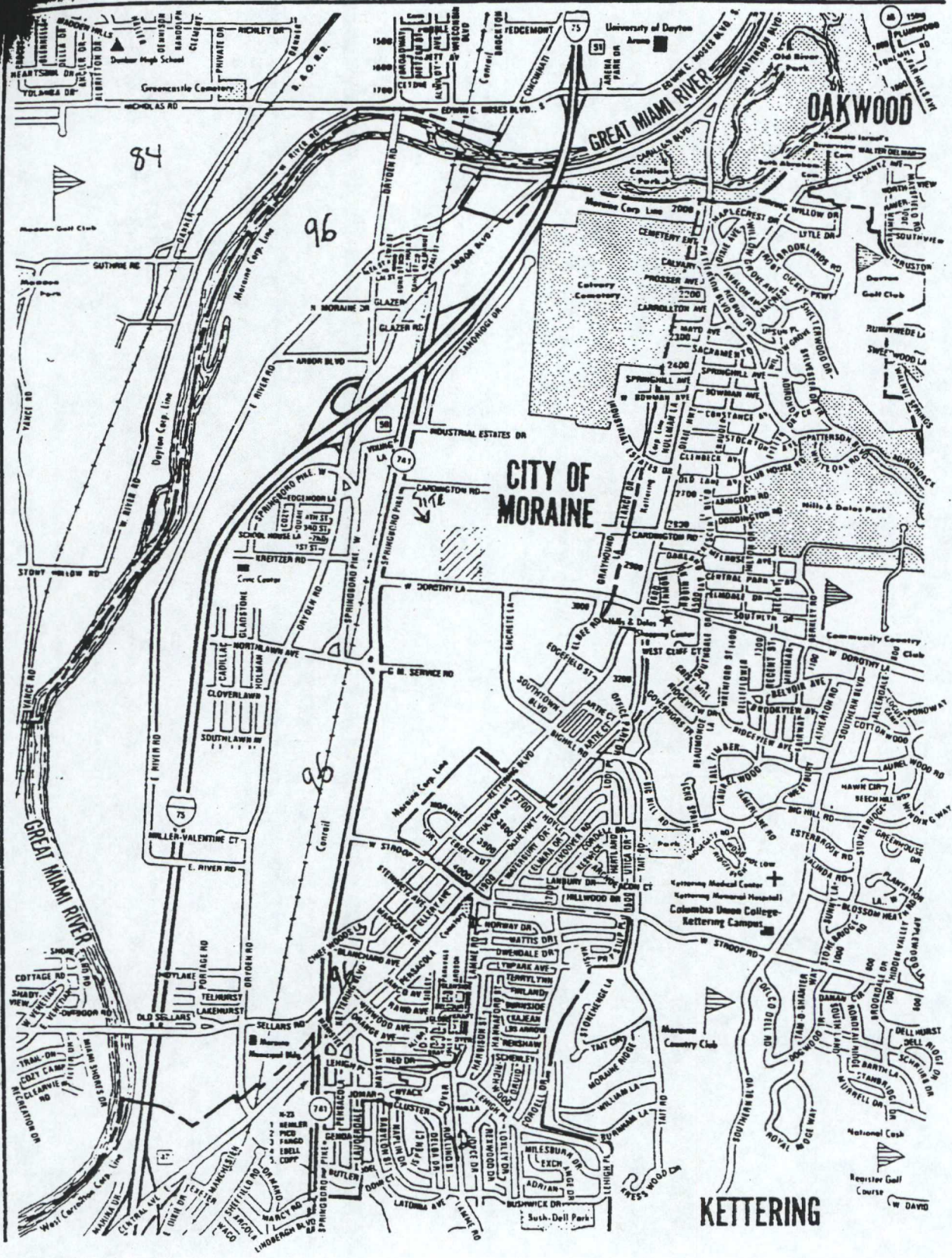
Drilling Firm W. V. Seader
Address RR #3 Box 219-B
Dayton Ohio

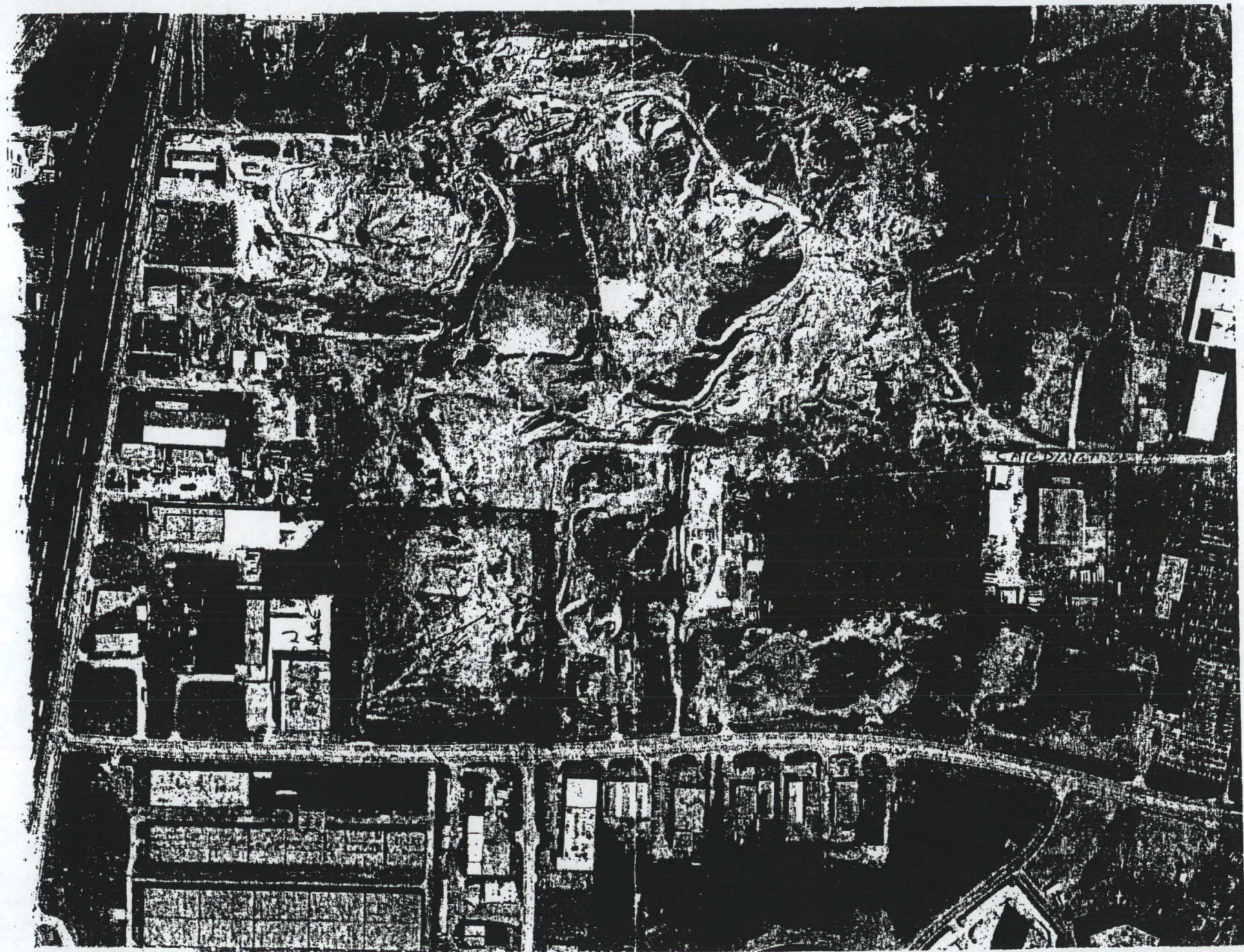
Date 6-20-54
Signed W. V. Seader

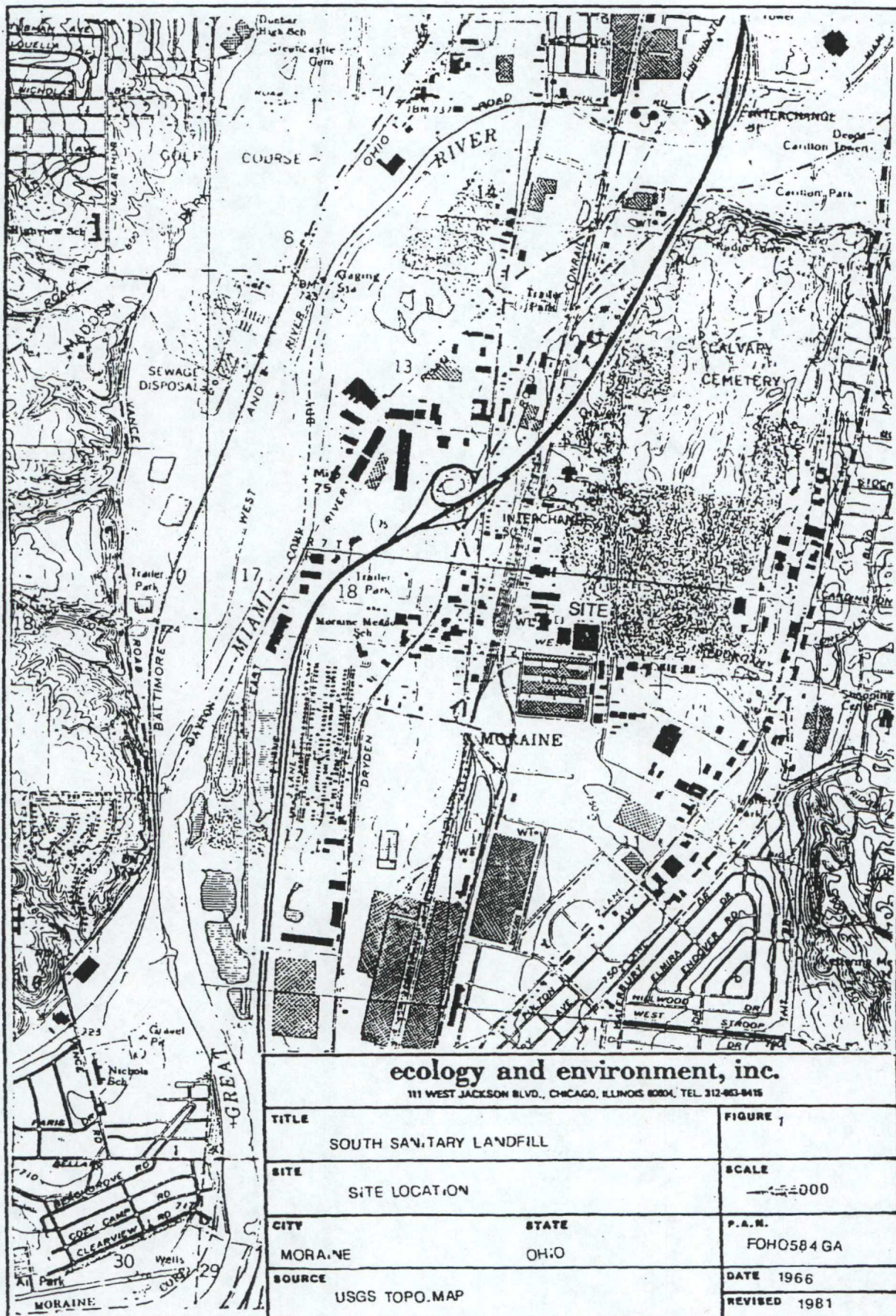
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23







WELL LOG AND DRILLING REPORT

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Columbus, Ohio

WL1

Nº 136475

County Mont. Township Moraine Section of Township 14
or Lot Number

Owner Dayton Power & Light Co.Address 25 North Main DaytonLocation of property Springboro Pike State Rt. 25

CONSTRUCTION DETAILS

Casing diameter 5 5/8 Length of casing 78'

Type of screen _____ Length of screen _____

Type of pump _____

Capacity of pump _____

Depth of pump setting _____

PUMPING TEST

Pumping rate _____ G.P.M. Duration of test _____ hrs.

Drawdown _____ ft. Date _____

Developed capacity _____

Static level—depth to water 32' ft.

Pump installed by _____

WELL LOG

Formations Sandstone, shale, limestone, gravel and clay	From	To
<u>Clay + Gravel</u>	<u>0 Feet</u>	<u>15 Ft.</u>
<u>Clay</u>	<u>15</u>	<u>47</u>
<u>Sand</u>	<u>47</u>	<u>76</u>
<u>Gravel</u>	<u>76</u>	<u>78</u>
<u>Water @ 47"</u>		

SKETCH SHOWING LOCATION

Locate in reference to numbered
State Highways, St. Intersections, County roads, etc.

N.

W. Springboro Pike E.

S.

See reverse side for instructions

Drilling Firm Elbert HoagAddress 2900 GladstoneDate 9/17/54Signed Elbert Hoag

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Columbus, Ohio

WL2

No 147466

County Montgomery Township (Main) Section of Township (14)
Owner The Dayton Power & Light Co. Address 25 North Main St. Dayton.
Location of property 500 Yds South of Miam River on S Broadway St.

CONSTRUCTION DETAILS		PUMPING TEST	
Casing diameter <u>6"</u>	Length of casing <u>70'</u>	Pumping rate <u>20</u> G.P.M.	Duration of test <u>9</u> hrs.
Type of screen _____	Length of screen _____	Drawdown <u>50</u> ft.	Date <u>May 27-55</u>
Type of pump <u>5 H.P. Turbine</u>		Developed capacity _____	
Capacity of pump <u>4000 gal per hr.</u>		Static level—depth to water <u>35</u> ft.	
Depth of pump setting <u>62'</u>		Pump installed by <u>A.B. PILLMAN & Co</u>	

WELL LOG			SKETCH SHOWING LOCATION
Formations Sandstone, shale, limestone, gravel and clay	From	To	Locate in reference to numbered State Highways, St. Intersections, County roads, etc.
<u>fill</u>	<u>0 Feet</u>	<u>27 Ft.</u>	
<u>dry Gravel</u>	<u>27</u>	<u>41</u>	
<u>Hard pan</u>	<u>41</u>	<u>47</u>	
<u>loam & Gravel</u>	<u>47</u>	<u>56</u>	
<u>water sand & Gravel</u>	<u>56</u>	<u>70</u>	

Drilling Firm W. H. Scott
Address 5859 Broadford Rd. Dayton (O.)

Date May 27-55
Signed W. H. Scott

See reverse side for instructions

WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1500 Dublin Road
Columbus, Ohio

WL3

No. 179361

County Westmorland Township Franklin Section of Township 1
Owner Dayton Power Light Address Tail Station Dayton, Ohio
Location of property Tail Station Dayton, Ohio Corner of East River Rd. & Dayton Rd.

CONSTRUCTION DETAILS

Casing diameter 20" Length of casing 101
Type of screen Red Brass Length of screen 50'
Type of pump —
Capacity of pump —
Depth of pump setting —
Date of completion —

BAILING OR PUMPING TEST

Pumping rate 3000 G.P.M. Duration of test 8 hrs.
Drawdown 23 ft. Date 3/5/56
Developed capacity 3000 Gpm
Static level—depth to water 23 ft.
Pump installed by —

WELL LOG

Formations Sandstone, shale, limestone, gravel and clay	From	To
<u>Top soil</u>	<u>0 Feet</u>	<u>10 Ft.</u>
<u>Gravel</u>	<u>10</u>	<u>30</u>
<u>Till</u>	<u>30</u>	<u>40</u>
<u>Gravel</u>	<u>40</u>	<u>63</u>
<u>Sand</u>	<u>63</u>	<u>70</u>
<u>Gravel</u>	<u>70</u>	<u>83</u>
<u>Gravel</u>	<u>83</u>	<u>92</u>
<u>Gravel</u>	<u>92</u>	<u>155</u>

SKETCH SHOWING LOCATION

Locate in reference to numbered
State Highways, St. Intersections, County roads, etc.

N.

W.

E.

S.

See reverse side for instructions

Drilling Firm Donald J. Roe
Address Vandalia, Ohio

Date 3/5/56
Signed Don Roe

WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1500 Dublin Road
Columbus, Ohio

WL4

No. 179363

County Montgomery Township North Section of Township 1
Owner Dayton Power & Light Address 1100 S. 1st St., Dayton, Ohio
Location of property Intersection of East River Rd & Springfield Pike

CONSTRUCTION DETAILS		BAILING OR PUMPING TEST	
Casing diameter <u>14"</u>	Length of casing <u>108'</u>	Pumping rate <u>1000</u> G.P.M.	Duration of test <u>8</u> hrs.
Type of screen <u>Red Brass</u>	Length of screen <u>30'</u>	Drawdown <u>10</u> ft.	Date <u>July 20, 1956</u>
Type of pump <u>—</u>	—	Developed capacity <u>1000 gpm</u>	—
Capacity of pump <u>—</u>	—	Static level—depth to water <u>30'</u>	ft.
Depth of pump setting <u>—</u>	—	Pump installed by <u>—</u>	—
Date of completion <u>—</u>	—	—	—

WELL LOG			SKETCH SHOWING LOCATION
Formations Sandstone, shale, limestone, gravel and clay	From	To	Locate in reference to numbered State Highways, St. Intersections, County roads, etc.
<u>Fill</u>	<u>0 Feet</u>	<u>18 Ft.</u>	
<u>Gravel</u>	<u>18</u>	<u>33</u>	
<u>Gravel</u>	<u>33</u>	<u>57</u>	
<u>Gravel</u>	<u>57</u>	<u>62</u>	
<u>Gravel</u>	<u>62</u>	<u>78</u>	
<u>Till</u>	<u>78</u>	<u>104</u>	
<u>Gravel</u>	<u>104</u>	<u>140</u>	
<u>Till</u>	<u>140</u>	<u>143</u>	

See reverse side for instructions

Drilling Firm Donald J. Roe
Address Vandalia, Ohio

Date July 20, 1956
Signed Donald J. Roe

WELL-LOG AND DRILLING REPORT

PLEASE USE PENCIL
OR TYPEWRITER

DO NOT USE INK.

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1562 W. First Avenue
Columbus, Ohio 43212

No 342961

WL5

County Montgomery Township Franklin Section of Township 1Owner The Dayton Power & Light Co. Address 25 N. Main St., DaytonLocation of property Just Station - Between Plant & Railroad off Carroll Blvd. S. of Dayton

CONSTRUCTION DETAILS

Casing diameter 20" O.D. Length of casing 168 ft.Type of screen Pd Brass Length of screen 65 ft.

Type of pump _____

Capacity of pump _____

Depth of pump setting _____

Date of completion _____

BAILING OR PUMPING TEST

Pumping Rate 3010 G.P.M. Duration of test 8 hrs.Drawdown 17 ft. Date 4-1-66Static level-depth to water 47 ft.Quality (clear, cloudy, taste, odor) clear

Pump installed by _____

WELL LOG*

Formations Sandstone, shale, limestone, gravel and clay	From	To
<u>Fill</u>	<u>0 Feet</u>	<u>3 Ft.</u>
<u>dry gravel</u>	<u>3</u>	<u>40</u>
<u>Large wet gravel</u>	<u>40</u>	<u>60</u>
<u>Coarse gravel</u>	<u>60</u>	<u>65</u>
<u>Coarse sand & coarse gravel</u>	<u>65</u>	<u>70</u>
<u>Dirty sand & gravel</u>	<u>70</u>	<u>75</u>
<u>Dirty large gravel</u>	<u>75</u>	<u>80</u>
<u>Cemented gravel-water bearing</u>	<u>80</u>	<u>126</u>
<u>Coarse sand & coarse gravel</u>	<u>126</u>	<u>140</u>
<u>Cemented gravel</u>	<u>140</u>	<u>165</u>
<u>Medium sand</u>	<u>165</u>	<u>168</u>
<u>Clay</u>	<u>168</u>	<u>170</u>

SKETCH SHOWING LOCATION

Locate in reference to numbered
State Highways, St. Intersections, County roads, etc.

See reverse side for instructions

Drilling Firm

Andy's of Dayton Inc

Date

April 7th 1966

Address

P.O. Box 155, Vandalia, Ohio

Signed

E. B. Wagner - President

*If additional space is needed to complete well log, use next consecutive numbered form.

WELL-LOG AND DRILLING REPORT

PLEASE USE PENCIL
OR TYPEWRITER

DO NOT USE INK.

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1562 W. First Avenue
Columbus, Ohio 43212

Page 1 of 2

No 342985

WL6

County Montgomery Township Miami Section of Township 11 or 2
Owner Dayton Power & Light Co. Address Dayton, Ohio
Location of property Fair Station - Well #4

CONSTRUCTION DETAILS

Casing diameter 20" Length of casing 148'
Type of screen Re Bar Length of screen 50'
Type of pump Turbine
Capacity of pump 1000 G.P.M.
Depth of pump setting 147'
Date of completion June 7, 1967

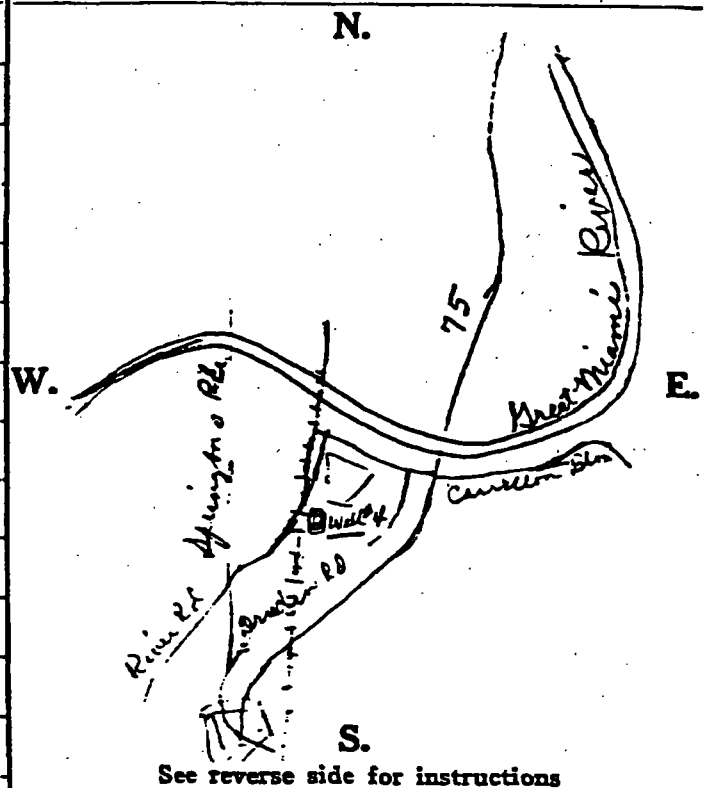
BAILING OR PUMPING TEST

Pumping Rate 1000 G.P.M. Duration of test 8 hrs.
Drawdown 8 ft. Date 7/8/67
Static level-depth to water 50 ft.
Quality (clear, cloudy, taste, odor) Clear
Pump installed by C. O. Burgess

WELL LOG*

Formations Sandstone, shale, limestone, gravel and clay	From	To
<u>Rock Bed & Fill</u>	<u>0 Feet</u>	<u>2 Ft.</u>
<u>Fill</u>	<u>2</u>	<u>8</u>
<u>Arg. sand & gravel</u>	<u>8</u>	<u>15</u>
<u>Coarse sand & gravel</u>	<u>15</u>	<u>25</u>
<u>Sand, gravel & boulders</u>	<u>25</u>	<u>35</u>
<u>Coarse sand & coarse gravel</u>	<u>35</u>	<u>57</u>
<u>Fill</u>	<u>57</u>	<u>66</u>
<u>Qty. coarse sand & gravel & bldrs</u>	<u>66</u>	<u>79</u>
<u>Good coarse sand & gravel</u>	<u>79</u>	<u>100</u>
<u>" " " " "</u>	<u>100</u>	<u>115</u>
<u>Med. sand & med. gravel</u>	<u>115</u>	<u>126</u>
<u>" " & fine "</u>	<u>126</u>	<u>130</u>
<u>Fine sand & med "</u>	<u>130</u>	<u>140</u>

SKETCH SHOWING LOCATION

Locate in reference to numbered
State Highways, St. Intersections, County roads, etc.Drilling Firm Moody's of Dayton, Inc. Date November 13, 1967Address P.O. Box 155, Vandalia, OhioSigned Y. C. Casper

45377

*If additional space is needed to complete well log, use next consecutive numbered form.

Continued

WELL LOG AND DRILLING REPORT

PLEASE USE PENCIL
OR TYPEWRITER

DO NOT USE INK.

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1562 W. First Avenue
Columbus, Ohio 43212

Page 2

No. 342986

WL7

County Montgomery Township Windsor Section of Township Moraine
Owner Dayton Power & Light Co. Address Dayton, Ohio
Location of property Fair Station - Well #4

CONSTRUCTION DETAILS

Casing diameter 20" Length of casing 148'
Type of screen Red Brass length of screen 50'
Type of pump Turbine
Capacity of pump 1000 H.P.M.
Depth of pump setting 147'
Date of completion June, 1967

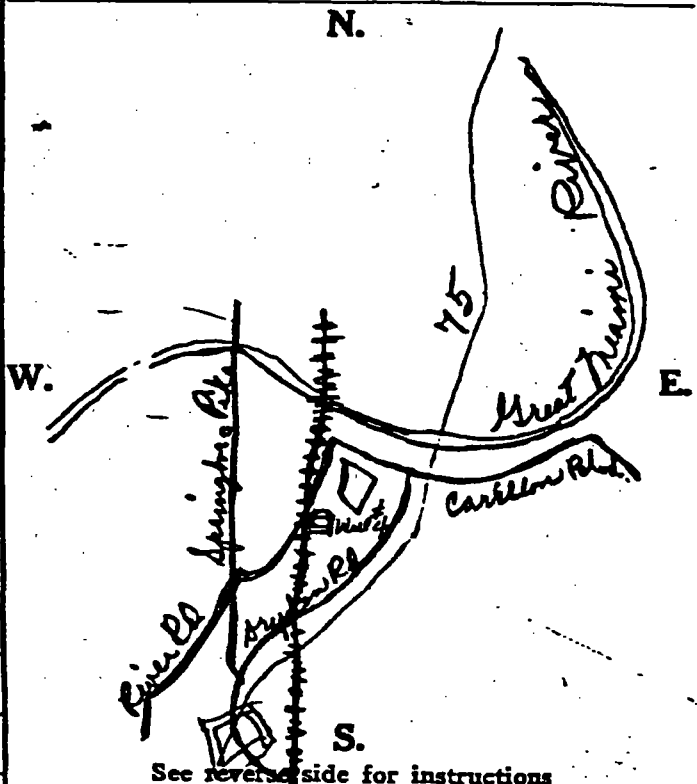
BAILING OR PUMPING TEST

Pumping Rate 1000 G.P.M. Duration of test 8 hrs.
Drawdown 8 ft. Date 7/8/67
Static level-depth to water 50 ft.
Quality (clear, cloudy, taste, odor) clear
Pump installed by _____

WELL LOG*

Formations Sandstone, shale, limestone, gravel and clay	From	To
(Continued)	0 Feet	Ft.
fine sand & coarse gravel	140	144
Blue Clay	144	146
med. med. sand & coarse gravel	146	156
" " " " "	156	165
Yellow Clay	165	167
fine sand & coarse gravel (darker)	167	178
coarse sand & coarse gravel	178	198
Clay	198	200

SKETCH SHOWING LOCATION

Locate in reference to numbered
State Highways, St. Intersections, County roads, etc.Drilling Firm Moody's of Dayton
Address P.O. Box 155, Vandalia, OhioDate November 13, 1967
Signed J. C. Casper

*If additional space is needed to complete well log, use next consecutive numbered form.

County Permit No.

WELL LOG AND DRILLING REPORT

ORIGINAL

NO CARBON PAPER
NECESSARY -
SELF-TRANSCRIBINGState of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Fountain Square
Columbus, Ohio 43224

557903

WL8

COUNTY Montgomery TOWNSHIP City of Moraine SECTION OF TOWNSHIP 13OWNER Mid States Development ADDRESS Dayton, OhioLOCATION OF PROPERTY Parking Lot of E. F. MacDonald Co. between I-75 and Arbor Blvd.

CONSTRUCTION DETAILS

BAILING OR PUMPING TEST
(specify one by circling)Casing diameter 12" Length of casing 68'Test rate 1200 gpm Duration of test 4 hrsType of screen S.S. Cook Length of screen 32'Drawdown 35' 19" ft Date 11-10-80Type of pump Pioneer Z-1000Static level (depth to water) 19.51 ftCapacity of pump 1000 gpm @ 60'Quality (clear, cloudy, taste, odor) ClearDepth of pump setting 40'Pump installed by Moody's of Dayton, Inc.Date of completion 11/7/80

Well #2

WELL LOG*

SKETCH SHOWING LOCATION

Formations: sandstone, shale,
limestone, gravel, clay

From

To

Locate in reference to numbered
state highways, street intersections, county roads, etc.

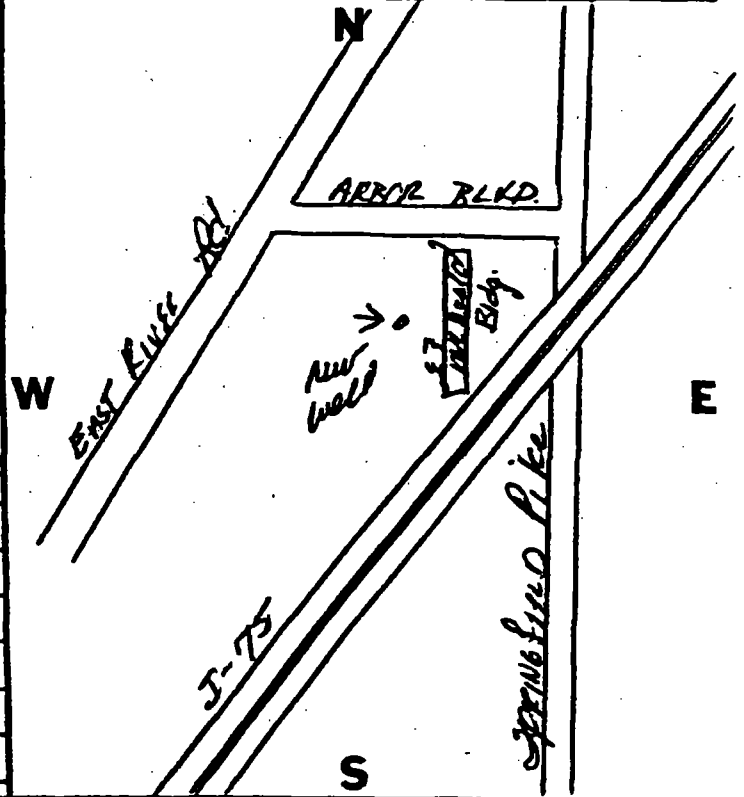
Fill 0 ft 4 ft

Fly ash 4 15

Clay w/gravelly hard pan 15 38

Sand and gravel 38 48

Clay 48 57

Sand, med to fine and coarse
gravel 57 100DRILLING FIRM Moody's of Dayton, Inc.DATE November 28, 1980ADDRESS 4359 Infirmary Rd., P.O. Box 123
Miamisburg, Ohio 45342

SIGNED

[Signature]

*If additional space is needed to complete well log, use next consecutive numbered form.

4

WELL LOG AND DRILLING REPORT

ORIGINAL

NO CARBON PAPER
NECESSARY-
SELF-TRANSCRIBING

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Fountain Square
Columbus, Ohio 43224

557902

WL9

COUNTY Montgomery TOWNSHIP City of Moraine SECTION OF TOWNSHIP 132

OWNER Mid-States Development ADDRESS Dayton, Ohio

LOCATION OF PROPERTY Corner of East river and Arbor. Delco Air Parking Lot

CONSTRUCTION DETAILS			BAILING OR PUMPING TEST (Specify one by circling)		
Casing diameter	12"	Length of casing	70'	Test rate	1100 gpm
Type of screen	S.S.	Length of screen	30'	Duration of test	24 hrs
Type of pump	Pioneer Z-1000		Drawdown	7.08 ft	Date
Capacity of pump	1250 gpm @ 40'		Static level (depth to water)	23.13	ft
Depth of pump setting			Quality (clear, cloudy, taste, odor)	Clear	
Date of completion	10/7/80		Pump installed by	Moody's of Dayton, Inc.	
Well #1	WELL LOG*		SKETCH SHOWING LOCATION		
Formations: sandstone, shale, limestone, gravel, clay	From	To	Locate in reference to numbered state highways, street intersections, county roads, etc.		
Overlay	0 ft	4 ft			
Fly ash	4	22			
local fill (hard pan)	22	44			
Till (hard pan)	44	64			
Coarse to fine sand & gravel	64	84			
Coarse to fine sand & gravel	84	100			

DRILLING FIRM. Moody's of Dayton, Inc.
ADDRESS. 4359 Infirmary Rd., P.O. Box 123
Miamisburg, Ohio 45342

DATE November 28, 1980
SIGNED Tennet Kramer

*If additional space is needed to complete well log, use next consecutive numbered form.

WELL LOG AND DRILLING REPORT

WL10

State of Ohio
DEPARTMENT OF NATURAL RESOURCESDivision of Water
Columbus, Ohio

No 136256

County Montgomery Township Franklin Section of Township
or Lot NumberOwner W. J. Hollandsworth, Inc. Address Dayton 9, OhioLocation of property W. J. Hollandsworth, Inc. Plat

CONSTRUCTION DETAILS

Casing diameter 1 1/2 in. Length of casing 75 ft.

Type of screen _____ Length of screen _____

Type of pump _____

Capacity of pump _____

Depth of pump setting _____

PUMPING TEST

Pumping rate _____ G.P.M. Duration of test _____ hrs.

Drawdown _____ ft. Date _____

Developed capacity _____

Static level—depth to water 29 ft.

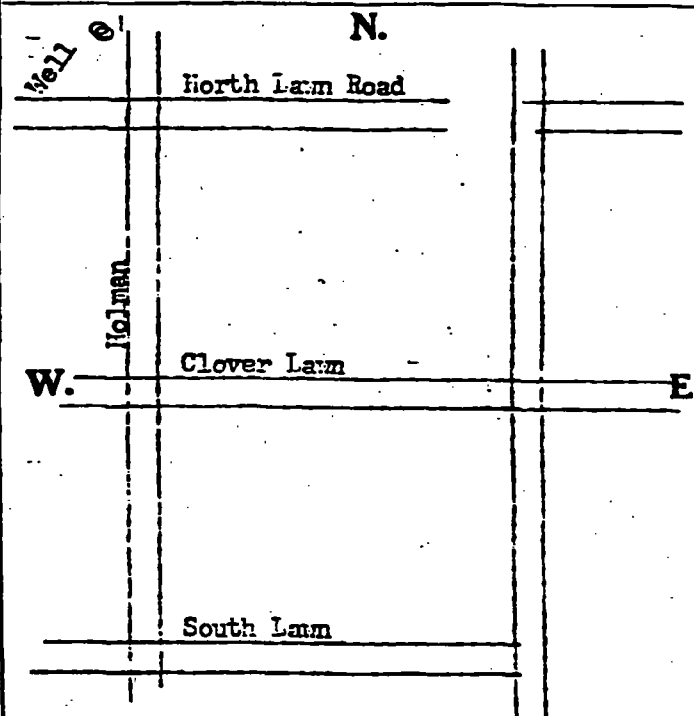
Pump installed by _____

WELL LOG

Formations Sandstone, shale, limestone, gravel and clay	From	To
Top Soil	0 Feet	2 Ft.
Dry Gravel	2	29
Sand & Gravel	29	60
Clay & Gravel	60	71
Sand & Gravel	71	75

Dip Test Approx. 8G.P.M.

SKETCH SHOWING LOCATION

Locate in reference to numbered
State Highways, St. Intersections, County roads, etc.

S.

See reverse side for instructions

Drilling Firm Earl Hollandsworth, Inc.
Well Drilling
Address 2538 One Avenue
Dayton 4, OhioDate Jul 15, 1951Signed Mellie E. Hollandsworth, Secy

A

WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Columbus, Ohio

WL11

No 131433

County MontgomeryTownship MoraineSection of Township West
or Lot Number 1

Owner

Address

Location of property

100 yards west of Dryden RD

CONSTRUCTION DETAILS

PUMPING TEST

Casing diameter 6" OD Length of casing 446Pumping rate 15 G.P.M. Duration of test 4 hrs.

Type of screen Length of screen

Drawdown 0 ft Date 9-12-54

Type of pump

Developed capacity 1000 GAL-H

Capacity of pump

Static level—depth to water 21 ft.

Depth of pump setting

Pump installed by

WELL LOG

SKETCH SHOWING LOCATION

Formations
Sandstone, shale, limestone,
gravel and clay

From

To

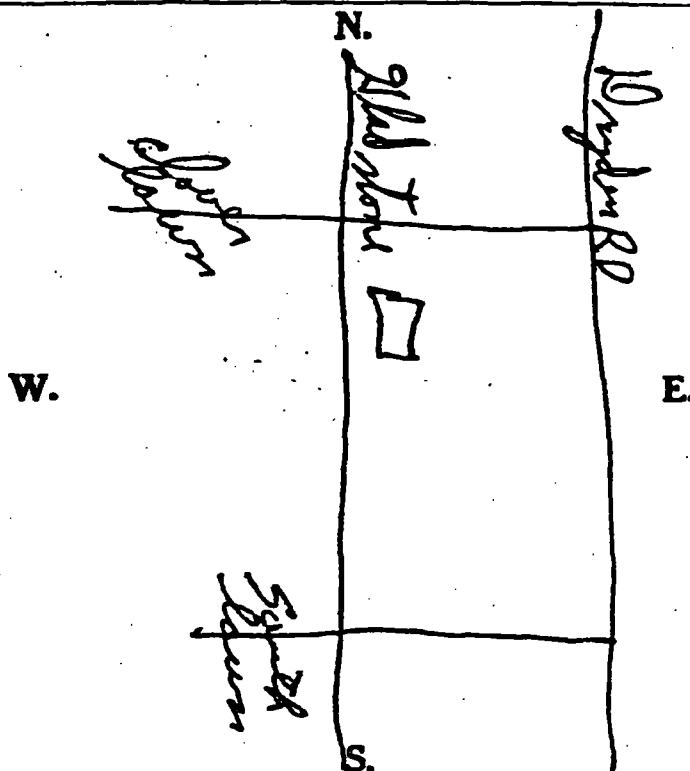
0 Feet — Ft.

Sand + gravel0446Water at 36 ft

REVISED

SEP 22 1954

21-10-104 10:00 AM 1954

Locate in reference to numbered
State Highways, St. Intersections, County roads, etc.

See reverse side for instructions

Drilling Firm

Louis S. Kennedy

Date

9-12-54

Address

1642 Cincinnati St
Dayton, S. Ohio

Signed

Louis S. Kennedy

A

ORIGINAL

WL12

Nº 131434

Owner _____ **Address** _____

Location of property 100 yards west of main plot
On Yards Rd

PUMPING TEST

Casing diameter <u>6"00</u>	Length of casing <u>45 ft</u>	Pumping rate <u>15</u> G.P.M.	Duration of test <u>4</u> hrs.
Type of screen _____	Length of screen _____	Drawdown <u>0</u> ft.	Date <u>9-14-54</u>
Type of pump _____		Developed capacity <u>1000 G.A.L.P.H</u>	
Capacity of pump _____		Static level—depth to water <u>21</u> ft.	
Depth of pump setting _____		Pump installed by _____	

SKETCH SHOWING LOCATION

Locate in reference to numbered
State Highways, St. Intersections, County roads, etc.

Top	0 Feet	7 Ft.
Sand & gravel	7	45'
Water at 38		

	<i>Oregon RD</i>	E.
N.	<i>Melstone</i>	
	<i>Clover lawn</i>	
	<i>2744</i>	
	<i>Caliller</i>	
		S.W.

See reverse side for instructions

Date 9-14-54
Signed Louis S. Kermode

A

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Columbus, Ohio

WL2 =

N^o 147466

County Montgomery Township (Main) Section of Township (Southeast)
Owner The Dayton Power & Light Co. Address 25 North Main St. Dayton, Ohio
Location of property 500 Yds South of Main River on S Broadway St.

CONSTRUCTION DETAILS

Casing diameter 6" Length of casing 70'
Type of screen _____ Length of screen _____
Type of pump 5 H.P. Turbine
Capacity of pump 4000 gal per hr.
Depth of pump setting 62'

PUMPING TEST

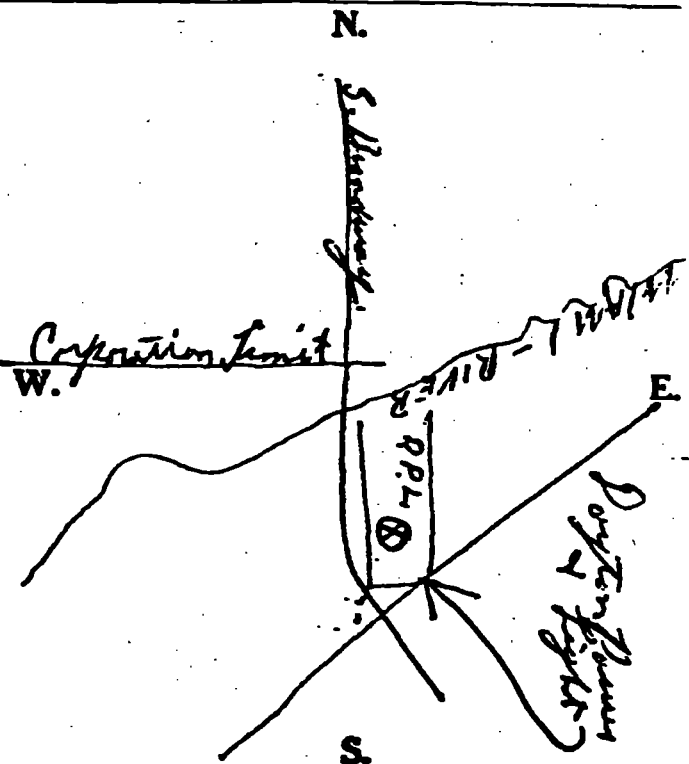
Pumping rate 20 G.P.M. Duration of test 8 hrs.
Drawdown 50 ft. Date May 27-55
Developed capacity _____
Static level—depth to water 35 ft.
Pump installed by A.B. PILLMAN & Co.

WELL LOG

Formations Sandstone, shale, limestone, gravel and clay	From	To
<u>fill</u>	0 Feet	27 Ft.
<u>dry gravel</u>	27	41
<u>Hard pan</u>	41	47
<u>clay + gravel</u>	47	56
<u>water sand + gravel</u>	56	70

SKETCH SHOWING LOCATION

Locate in reference to numbered
State Highways, St. Intersections, County roads, etc.



See reverse side for instructions

Drilling Firm W. H. Scott
Address 5859 Broadford Rd. Dayton, Ohio

Date May 27-55
Signed W. H. Scott

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1500 Dublin Road
Columbus, Ohio

WL3

No. 179361

County Wright Township East Section of Township 1
Owner Dayton Power & Light Address East Station Dayton, Ohio
Location of property East Station Dayton, Ohio Corner of East River & Dayton Rd.

CONSTRUCTION DETAILS	BAILING OR PUMPING TEST
Casing diameter <u>20"</u> Length of casing <u>101</u>	Pumping rate <u>3000</u> G.P.M. Duration of test <u>8</u> hrs.
Type of screen <u>Pid Brass</u> Length of screen <u>50'</u>	Drawdown <u>23</u> ft. Date <u>3/5/56</u>
Type of pump <u>—</u>	Developed capacity <u>3000 gpm</u>
Capacity of pump <u>—</u>	Static level—depth to water <u>23</u> ft.
Depth of pump setting <u>—</u>	Pump installed by <u>—</u>
Date of completion <u>—</u>	

WELL LOG			SKETCH SHOWING LOCATION
Formations Sandstone, shale, limestone, gravel and clay	From	To	Locate in reference to numbered State Highways, St. Intersections, County roads, etc. <div style="text-align: center; font-size: 2em;">N.</div> <div style="text-align: center; font-size: 2em;">W. E.</div> <div style="text-align: center; font-size: 2em;">S.</div>
<u>Top soil</u>	<u>0 Feet</u>	<u>10 Ft.</u>	
<u>Gravel</u>	<u>10</u>	<u>30</u>	
<u>Silt</u>	<u>30</u>	<u>40</u>	
<u>Gravel</u>	<u>40</u>	<u>63</u>	
<u>Sand</u>	<u>63</u>	<u>70</u>	
<u>Gravel</u>	<u>70</u>	<u>83</u>	
<u>Gravel</u>	<u>83</u>	<u>92</u>	
<u>Gravel</u>	<u>92</u>	<u>155</u>	

Drilling Firm Donald J. Roe Date 3/5/56
Address Vandalia, Ohio Signed Don Roe

See reverse side for instructions